

RECEIVED

FORM OGC-3

MAY 29 2012

STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Mo Oil &amp; Gas Council

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input type="checkbox"/> PLUG BACK		<input checked="" type="checkbox"/> FOR AN OIL WELL		<input type="checkbox"/> OR GAS WELL	
NAME OF COMPANY OR OPERATOR Altavista Energy, Inc.						DATE 05/25/2012			
ADDRESS PO Box 128				CITY Wellsville		STATE KS		ZIP CODE 66092	
<b>DESCRIPTION OF WELL AND LEASE</b>									
NAME OF LEASE Mick Effertz West				WELL NUMBER A-4		ELEVATION (GROUND) 1100			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2145 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line									
WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West				LATITUDE 38 45' LONGITUDE 94 35'		COUNTY Cass			
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET ✓									
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET									
PROPOSED DEPTH 800		DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services, PO Box 339, Loulsburg, KS 66053				ROTARY OR CABLE TOOLS Rotary		APPROX. DATE WORK WILL START 06/07/2012	
NUMBER OF ACRES IN LEASE 356		NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1							
		NUMBER OF ABANDONED WELLS ON LEASE 0							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME N/A - New Lease ADDRESS						NO. OF WELLS PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0			
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$		<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 40,000 OK		<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED			
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)									
PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST					
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT		
20' (surface)	8.625"	20	5 sx (to surf.)	20'	8.625	20	Full		
800' (prod)	4.5"	10	130 sx (to surf)	800'	4.5	10	Length		
I, the Undersigned, state that I am the <u>Manager</u> of the <u>Corp.</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.									
SIGNATURE <i>Kevin A. Fin</i>						DATE 05/25/2012			
PERMIT NUMBER 037-20967				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT					
APPROVED DATE 6-6-12									
APPROVED BY <i>Joseph A. [Signature]</i>									
NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.									
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE									
I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.									
DRILLER'S SIGNATURE						DATE			

06/14/12  
6/5/12



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

FORM OGC-4

OWNER'S NAME Altavista Energy, Inc.	
LEASE NAME Mick Effertz West (Well A-4)	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2145 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line	
WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	
LATITUDE 38.76592	LONGITUDE 94.59893
<div><p>5280</p><p>4620</p><p>Lease Boundary --&gt;</p><p>3960</p><p>3300</p><p>2640</p><p>1980</p><p>1320</p><p>660</p></div> <div><p>2.5 acre spacing</p></div> <div><p>32</p><p>Center of Section 32</p><p>165' FROM LEASE LINE</p><p>A-4</p><p>OK</p><p>2145 FSL</p><p>2805 FEL</p></div>	
REMARKS	5280 4620 3960 3300 2640 1980 1320 660
Leased acreage is the West Half of Section 32, plus all of Fractional Section 31 (which is a total of 36 acres); 356 acres m/l. I have only represented the W/2 of Section 32 on the Plat above.	
<b>INSTRUCTIONS</b>  On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.	This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.
REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED	REGISTERED LAND SURVEYOR  NUMBER